

# GOAT ANTI-CCKA RECEPTOR (MOUSE) ANTIBODY

SKU: EB07509



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias</b>	AW106902 cholecystokinin A receptor Cckar
<b>Names</b>	
<b>Accession ID</b>	NP_033957.1
<b>Blocking Peptide</b>	EBP07509
<b>Immunogen</b>	Peptide with sequence C-KFDASQKKSAKEKR, from the internal region of the protein sequence according to NP_033957.1.
<b>Peptide Sequence</b>	C-KFDASQKKSAKEKR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Mouse, Rat
<b>Reactive Species</b>	Rat
<b>Mouse Gene ID</b>	12425
<b>Rat Gene ID</b>	24889
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.

**Western  
Blot**

Approx. 75kDa band observed in purified membranes of Rat insulinoma cell line RIN14B (calculated MW of 48.4kDa according to NP\_033957.1). Data were published by El-Kouhen K and Morisset J. Int J Endocrinol. 2009;2009:875167; PMID: 20011057. The observed molecular weight also corresponds to earlier findings in literature with different antibodies (Morisset et al J Histochem Cytochem. 2003 Nov;51(11):1501-13; PMID: 14566022). Recommended concentration: 0.1-0.3µg/ml.

**Application  
Type**

Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 19959964, "intro": "**This antibody has been successfully used in IF on Rat:**", "title": "Control of somatostatin (SS) secretion by CCK-1 and CCK-2 receptors' occupation in RIN-14B cells, a rat pancreatic islet cell line.", "author": "El-Kouhen K, Morisset J.", "journal": "Pancreas. 2010 Mar;39(2):127-34."}, {"pmid": 20011057, "intro": "**This antibody has been successfully used in WB on Rat:**", "title": "Cholecystokinin and Somatostatin Negatively Affect Growth of the Somatostatin-RIN-14B Cells.", "author": "El-Kouhen K, Morisset J.", "journal": "Int J Endocrinol. 2009; 875167."}]

## DOCUMENTS

- [Data Sheet](#)